

**REMARKS**

**35 USC §§102 AND 103**

Claims 1-6, 10-12, 18-24 and 28-30 are rejected under 35 USC §102(b), as being anticipated by Vogel et al. (US 6317326). Claims 7 and 25 are rejected under 35 USC 103(a), as being unpatentable over Vogel et al., as applied to claims 1-6, 10-12, 18-24 and 28-30, in view of Ito et al. (JP 2000-294699). The Applicant respectfully disagrees, especially in view of the amendments presented herein.

Claim 1 recites:

A thermal transfer material, comprising:

a heat spreader component, wherein the heat spreader component comprises a top surface, a bottom surface and at least one heat spreader material and wherein the heat spreader component comprises a thickness of about 0.25 mm to about 6 mm, and at least one solder material, wherein the solder material is directly deposited onto the bottom surface of the heat spreader component.

Claim 19 recites:

A method of forming a thermal transfer material, comprising:

providing a heat spreader component, wherein the heat spreader component comprises a top surface, a bottom surface and at least one heat spreader material and wherein the heat spreader component comprises a thickness of about 0.25 mm to about 6 mm;

providing at least one solder material, wherein the solder material is directly deposited onto the bottom surface of the heat spreader component; and

depositing the at least one solder material onto the bottom surface of the heat spreader component.

Neither the Vogel nor the Ito reference teach, disclose or suggest to one of ordinary skill in the art a heat spreader component, wherein the heat spreader component comprises a top surface, a bottom surface and at least one heat spreader material and wherein the heat spreader component comprises a thickness of about 0.25 mm to about 6 mm or providing the same heat spreader component. Therefore, claims 1 and 19 are allowable as patentable and not anticipated by Vogel, Ito or a combination thereof. In addition, claims 2-7, 9-18, 20-25 and 27-36 are allowable by virtue of their dependency on claims 1 and 19, respectively.

**REQUEST FOR ALLOWANCE**

Claims 1-7, 9-25 and 27-36 are pending in this application, and the Applicant respectfully requests that the Examiner reconsider all of the claims in light of the arguments presented and allow all current and pending claims.

Dated: 1/22/2007

Respectfully submitted,

Buchalter Nemer, A Professional Corporation

By: 

Sandra P. Thompson, PhD, Esq.

Reg. No. 46,264

E-mail: [sthompson@buchalter.com](mailto:sthompson@buchalter.com)

Direct Line: 949-224-6282

ATTORNEYS FOR APPLICANT(S):  
18400 Von Karman Ave., Suite 800  
Irvine, CA 92612  
Tel: 949-224-6282  
Fax: 949-224-6203